Application/Control No.	Applicant(s)/Patent Under Reexamination
10538918	HANSEN ET AL.
Examiner	Art Unit
Hand, Melanie J	3761

✓	Rejected
=	Allowed

-	Cancelled
÷	Restricted

N	Non-Elected
ı	Interference

Α	Appeal
0	Objected

CL	LAIM DATE										
inal	Original	04/23/2007	10/23/2007	07/25/2008	05/03/2009						$\top$
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CLA	MIA	DATE									
Final	Original	04/23/2007	10/23/2007	07/25/2008	05/03/2009	01/12/2010					
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Application/Control No.	Applicant(s)/Patent Under Reexamination
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N	Non-Elected
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82       -	82	81	-	-	-	-	-			
83	83	-	-	-	-	-	-			
85       +       ✓       -	85       +       ✓       -		-	-	-	-	-			
86	86	84	÷	✓	-	-	-			
87	87	85	÷	✓	<b>√</b>	-	-			
88	88	86	÷	✓	-	-	-			
89	89	87	÷	✓	-	-	-			
90 ÷	90	88	÷	✓	<b>√</b>	<b>√</b>	<b>√</b>			
91	91	89	÷	✓	-	-	-			
92	92	90	÷	<b>√</b>	-	-	-			
93	93	91	÷	<b>√</b>	N	✓	<b>√</b>			
94	94	92	÷	✓	N	✓	<b>√</b>			
95	95	93	÷	✓	N	✓	<b>√</b>			
96 ÷ ✓ N	96	94	÷	✓	N	✓	<b>√</b>			
97	97	95	÷	✓	N	N	=			
98	98	96	÷	<b>√</b>	N	-	-			
99 ÷ ✓ N ✓ ✓ 100 ÷ ✓ N ✓ ✓ 101 ÷ ✓ N ✓ ✓ 102 ÷ ✓ N ✓ ✓ 103 ÷ ✓ N ✓ ✓ 103 ÷ ✓ N ✓ ✓ ✓ 104 ÷ ✓ N ✓ ✓ ✓ 105 † ✓ N ✓ ✓ ✓ 105 † ✓ N ✓ ✓ ✓ M ✓ ✓ M ✓ ✓ M ✓ ✓ M ✓ ✓ M ✓ ✓ M ✓ ✓ M ✓ ✓ M ✓ ✓ M ✓ ✓ M ✓ ✓ M ✓ ✓ M ✓ ✓ M ✓ ✓ M ✓ M ✓ ✓ M ✓ M ✓ ✓ M ✓ M ✓ ✓ M ✓ M ✓ ✓ M ✓ M ✓ M ✓ M ✓ M ✓ ✓ M	99	97	÷	✓	N	✓	✓			
100 ÷	100 ÷	98	÷	<b>√</b>	N	✓	<b>√</b>			
101 ÷ ✓ N ✓ ✓ 102 ÷ ✓ N ✓ ✓ 103 ÷ ✓ N ✓ ✓	101	99	÷	<b>√</b>	N	✓	<b>√</b>			
102 ÷ ✓ N ✓ ✓ 103 ÷ ✓ N ✓ ✓	102	100	÷	<b>√</b>	N	✓	<b>√</b>			
102 ÷	102		÷	✓	N	<b>√</b>	<b>✓</b>			
103 ÷ ✓ N ✓ ✓	103		÷	✓	N	<b>✓</b>	<b>✓</b>			
	104 ÷ √ N √ ✓ 105 ÷ √ N √ ✓ 106 ÷ ✓ N ✓ ✓		÷	✓	N	✓	<b>√</b>			
	105 ÷		÷	✓		<b>√</b>	<b>✓</b>			
	106 ÷ ✓ N ✓ ✓	-	÷	<b>√</b>		<b>✓</b>	<b>✓</b>			
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10538918	HANSEN ET AL.
Examiner	Art Unit
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Α	Appeal
0	Objected

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	110	÷	<b>√</b>	_	_	_					
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	112	÷	✓	_	_	_					1
	113	÷	<b>√</b>	-	-	-					
	114	÷	<b>√</b>	-	-	-					
	115	÷	<b>√</b>	_	_	_					
	116	÷	<b>√</b>	_	-	-					
	117	÷	<b>√</b>	_	_	_					
	118	÷	<b>√</b>	N	<b>√</b>	<b>√</b>					
	119	÷	<b>√</b>	N	<b>√</b>	<b>√</b>					
	120	÷	<b>√</b>	N	<b>√</b>	<b>√</b>					
	121	÷	✓	-	-	-					
	122	÷	<b>√</b>	-	-	-					
	123	÷	<b>√</b>	-	-	-					
	124	÷	<b>√</b>	-	-	-					
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	126	÷	✓	-	-	_					
	127	÷	✓	-	-	-					
	128	÷	✓	-	-	-					
	129	÷	✓	-	-	-					
	130	÷	N	N	N	N					
	131	÷	N	N	N	N					
	132	÷	N	N	N	N					
	133	÷	N	N	N	N					
	134	÷	N	N	N	N					
	135	÷	N	N	N	N					
	136	÷	N	N	N	N					
	137			N	-	-					
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	139			N	✓	✓					
	140			N	✓	✓					
	141			N	N	=					
	142			N	-	-					
	143			N	N	N					1

	Application/Control No.	Applicant(s)/Patent Under Reexamination
Index of Claims	10538918	HANSEN ET AL.
	Examiner	Art Unit
	Hand, Melanie J	3761

<b>✓</b>	Rejected	_	Cancelled	N	Non-Elected	A	Appeal			
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☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47										
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☐ Claims renumbered in the same order as presented by applicant ☐ CPA ☐ T.D. ☐ R.1.47											
CLAIM		DATE									
Final	Original	04/23/2007	10/23/2007	07/25/2008	05/03/2009	01/12/2010					
	145			N	✓	N					
	146			N	N	N					
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	158			N	N	=					
	159			N	-	-					
	160			N	✓	<b>√</b>					
	161			N	✓	<b>√</b>					
	162			N	✓	<b>√</b>					
	163			N	✓	<b>√</b>					
	164			N	✓	<b>√</b>					

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